

**2-[5-(CARBOXYMETHYL)-22-CHLORO-15,20-DIETHENYL-4,10,14,19-TETRAMETHYL-21,23,24,25-TETRAAZA-22-FERRAHEXACYCLO[9.9.3.1<sup>{3,6}</sup>.1<sup>{13,16}</sup>.0<sup>{8,23}</sup>.0<sup>{18,21}</sup>]PENTACOSA-1(20),2,4,6(25),7,9,11,13(24),14,16,18-UNDECAEN-9-YL]ACETIC ACID**

**Catalog Id:**

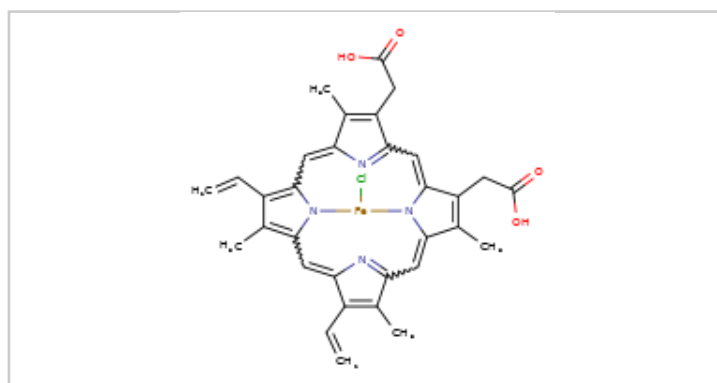
MM16009135

**IUPAC:**

HEMIN

**CAS Number:**

16009-13-5



**More Information:**

**Molecular Weight:** 623.9

**Formula:** C<sub>32</sub>H<sub>28</sub>ClFeN<sub>4</sub>O<sub>4</sub>

**SMILES:** CC1=C(CC(O)=O)C2=NC1=CC1=C(C=C)C(C)=C3C=C4N=C(C=C5N([Fe](Cl)N13)C(=C2)C(CC(O)=O)=C5C)C(C)=C4C=C

**Preferred IUPAC Name:** 2-[5-(CARBOXYMETHYL)-22-CHLORO-15,20-DIETHENYL-4,10,14,19-TETRAMETHYL-21,23,24,25-TETRAAZA-22-FERRAHEXACYCLO[9.9.3.1<sup>{3,6}</sup>.1<sup>{13,16}</sup>.0<sup>{8,23}</sup>.0<sup>{18,21}</sup>]PENTACOSA-1(20),2,4,6(25),7,9,11,13(24),14,16,18-UNDECAEN-9-YL]ACETIC ACID

**InChIKey:** InChIKey=MANKGYBLWAMRLW-UHFFFAOYSA-K